

NRWWTP EMS OBJECTIVES AND TARGETS

2017 DRAFT Objectives and Targets								
Goal	Objective	Target	Actions	Responsible Party	Strategic Plan Focus	Significant Aspect	Status	Comments
1. Improve communication with interested parties and stakeholders	Establish Plant Advisory Committee for all three treatment plants	Conduct one meeting with each plant's advisory committee by December 31, 2017	1. Determine outreach area by establishing perimeter of contact around each plant's boundary. 2. Distribute literature to outreach areas to notify neighbors of meetings.	Process Control Training Officer	Stakeholder Outreach	Noise/Odor		
2. Improve environmental performance	Establish Upstream Water Quality Monitoring Program for all three treatment plants	Collect 100% of recommended 10 samples in 2017 to assist in Reasonable Potential Analyses for dissolved metals water quality standards during future permit renewals	1. Develop an internal procedure for upstream monitoring by January 15, 2017. 2. Conduct bi-monthly sampling through July 31, 2017, quarterly thereafter.	Pretreatment Coordinator	Environmental Stewardship	Water pollution		
	Expand usage of alternative energy systems	Establish baseline energy usage by June 30, 2017 Compare alternative energy offsets to baseline by December 31, 2017	1. Track diesel and electricity usage in kW on a quarterly basis 2. Determine energy offsets from solar panels and use of biodiesel (alternative energy) - ongoing	RR Superintendent	Environmental Stewardship	Energy		
	Eliminate potential pollutant sources on NRRRF plant site	Remove 50% of unused caustic tanks by December 31, 2017	1. Identify and schedule tanks to be removed by June 30, 2017	Plant Facility Manager/Plant Maintenance Manager	Environmental Stewardship	Soil/Groundwater Contamination		
3. Continue to improve efficiency of Resource Recovery management program	Optimize new biological phosphorous removal at NRRRF	Reduce aluminum sulfate usage by 5% in 2017 over 2016 usage	1) Start the anaerobic zone on Bioreactors 5 & 6 by January 1, 2017 and Bioreactors 3 & 4 by July 1, 2017 2) Monitor sidestream of dewatering and adjust process as required	Plant Facility Manager/Operations Supervisor	Environmental Stewardship and Operational Optimization	Air Emissions (reduction of carbon footprint)		
4. Continue to maintain and improve regulatory compliance	Develop Equipment Operating Instructions (EOIs) for plant equipment at LC and SC WWTPs	Develop and update 50% of EOIs by June 30, 2017 Train staff on 25% of EOIs by June 30, 2017	<ul style="list-style-type: none">Identify what EOIs exist and need updating.Identify what EOIs need to be written	SC Plant Facilities Manager LC Plant Facilities Manager	Operational Optimization			
	Maintain 100% regulatory compliance	Obtain awards for 100% compliance in 2017.	Track compliance data on a daily and monthly basis.	Plant Facilities Managers Assistant W & S Superintendent	Operational Optimization			